

DOCUMENTED CHROMOSOME NUMBERS OF PLANTS

(See Madroño 9:257-258. 1948.)

SPECIES	NUMBER	COUNTED BY	COLLECTION ¹	LOCALITY
MALVACEAE				
<i>Abutilon megapotamicum</i> St. Hil. & Naud.	2n=16	E. McClintock, Calif. Acad. Sci. San Francisco.	<i>McClintock</i> 6 May 1949 CAS 360270	Cultivated at La Rochette Nursery, San Francisco, California
<i>Corynabutilon vitifolium</i> (Cav.) Kearney	2n=16	E. McClintock, Calif. Acad. Sci. San Francisco.	<i>McClintock</i> 4 May 1950 CAS 350398	Cultivated at La Rochette Nursery, San Francisco, California
LENNOACEAE				
<i>Pholisma *paniculatum</i> Templeton	n=18	S. Carlquist, Univ. Calif. Berkeley	<i>Carlquist</i> 259 UC	Oceano, San Luis Obispo Co., California
SOLANACEAE				
<i>Solanum carolinense</i> L.	n=12	C. B. Heiser Jr. Ind. Univ. Bloomington	<i>Heiser</i> 3000 IND	Monroe Co., Indiana
SCROPHULARIACEAE				
<i>Mimulus *mohavensis</i> Lem.	n=7	S. Carlquist, Univ. Calif. Berkeley	<i>Carlquist</i> 300 UC-J	Barstow, San Bernardino Co., California
PLANTAGINACEAE				
<i>Plantago Rugellii</i> Dcne.	n=4II4IV to 8II2IV	C. B. Heiser Jr. Ind. Univ. Bloomington	<i>Heiser</i> 3004 IND	Monroe Co., Indiana

*Prepared slide available.

¹Symbols used for herbaria are those listed by Lanjouw and Stafleu, Index Herbariorum, part 1, 1952.

NOTES AND NEWS

A GIANT BRACKET FUNGUS FROM SOUTHEASTERN ALASKA. The mountains of Kuiu Island off southeastern Alaska are largely covered with dense virgin forests of Sitka spruce and western hemlock. As most of the trees in this forest have nearly reached maturity, there is a great deal of dead timber on which the bracket fungus, *Fomes applanatus* (Pers.) Wallr., appears ubiquitous.

During my four seasons at Washington Bay, Kuiu Island, working in the herring reduction plant of Storfold and Gron-dahl Packing Company, I have, as an ardent botanical collector, continued to scour the area for plants. On July 8, 1951, while Hugo L. Holbach and I were searching for lichens and bryo-